

1PCW

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Neil A. McMINN

Serial No. : 10/566,900 ✓

Group Art Unit:

Filing Date : February 1, 2006

Examiner:

Title : **RECOVERY PROCESS FOR  
HIGH ASPECT RATIO MATERIALS**

Entity Status : Large Entity

Our Docket : RR-604 PCT/US

**CERTIFICATE UNDER 37 CFR 1.8 (a)**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on May 17, 2006

  
Attorney For Applicant

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

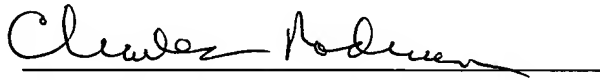
Pursuant to 37 CFR 1.56, enclosed is a completed Form PTO-1449 listing the U.S. and foreign patent documents and non-patent literature documents cited by Applicant. Copies of the foreign patent and non-patent literature documents are enclosed.

Applicant respectfully requests that the Examiner consider all documents listed in the Information Disclosure Statement in the examination of this application.

Since a first Office Action on this patent application has not yet been received, Applicant believes that no fee is chargeable for the filing of this Information Disclosure Statement.

However, should any fee be necessary in connection with the filing of this Information Disclosure Statement, please debit our Deposit Account No. 18-1743.

Respectfully submitted,

  
Charles B. Rodman, Reg. No. 26,798  
Attorney for Applicant

Dated: May 17, 2006

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1027-47 - IDS Transmittal

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Substitute for form 1449/P

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/566,900
Filing Date	February 1, 2006 (Entry Date)
First Named Inventor	Neil A. McMinn
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	RR-604 PCT/US

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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 0755725	10-02-1996	Schmitz		
		EP 0774302	05-21-1997	Dieckmann		
		JP 6340456	12-13-1994	Kazutomi		
		JP 6340457	12-13-1994	Kazutomi		
		JP 000920	01-06-1995	Kazutomi		
		JP016540	01-20-1995	Kazutomi		

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	2	of	3
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**Complete if Known**

Application Number	10/566,900
Filing Date	February 1, 2006 (Entry Date)
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Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	RR-604 PCT/US

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[illegible]

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		RU 2002513	11-15-1993	Evteeva et. al.		
		RU 2142348	12-10-1999	Anisimov et. al.		

**Examiner  
Signature**

Date  
Considered

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PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
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Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	RR-604 PCT/US

Sheet 3 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FURUUCHI, M. et. al., "Shape Separation of Particles," Powder Technology, 73 (1992) pages 1-9	
		Tidco Group Ltd., Tidco Barmac Canada product brochure for "9600 Duopactor Rock-on-Rock VSI Crusher" (1991) 22 pages	
		Tidco International Ltd., Tidco Barmac advertising brochure for "9600 Duopactor XHD Crusher" (1992) 2 pages	
		Scott-Moeller Company, product brochure for "Carter Day Modular Uni-Flow" grain separator (undated) 3 pages	
		Westrup Seed and Grain Conditioning Engineering, product brochure for "TR Module indented cylinders" (undated) 2 pages	
		Northland Superior Supply Company Ltd., Bulletin NS-B 1-93 entitled "High Capacity Multi-Cylinder Separators" (undated) 4 pages	
		Hoffman Manufacturing, Inc., product brochure for "Seed and Grain Separators" (dated 1996-00) 2 pages	
		CLARK, Nigel N. et. al., "Separation of Particle Shapes by a Combination of Sieving and Settling" (undated) 8 pages	
		YAMAMOTO, Ken-Ichi et. al., "Continuous separation of differently shaped fine particles on a rotating vibrating conical disk ...," Powder Technology 99 (1998) pages 1-10	
		OHYA, Hitoshi, "Study on Shape Separation of Particulate Materials," Report of the National Institute for Resources and Environment, No. 23, October 1997, 3 pages	

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